

ABSTRACT

A rotatable hair brush includes a core with a plurality of series of holes, each series displaced in an annular direction from the other series. Bristles are disposed in the holes. Dividers are disposed on the core between successive series of bristles. A support member holds the dividers. Detents on the support member, and on an end cap at the other end, and matching detents on the core retain the core fixedly relative to the dividers. A handle extending from the other end of the core and the dividers holds a battery and a motor for rotating the core and the dividers. The end cap and the portion of the handle adjacent the end cap are shaped to provide a smooth continuous surface (preferably concave) for preventing a user's hair from becoming entangled during the brush operation. An end cap covering the support member has a smooth continuous surface to prevent the user's hair from becoming entangled during the brush operation. This smooth continuous surface may follow the contours of the dividers and may be concave in the distances between the dividers.